

PATENT
IBM Docket No. JP9-1999-0225

1 7. (Currently amended) A network system comprising:

2 a plurality of wireless terminals; and

3 a plurality of wireless communication apparatus for conducting wireless communication

4 with the wireless terminals,

5 wherein each of said wireless communication apparatus includes:

6 a power supply connecting section connected to a power socket for connecting a ceiling
7 lamp to a power line lighting; and

8 communicating means, connected to the power supply connecting section for conducting
9 communication over the power line between the wireless terminals and one or more of the
10 plurality of wireless communication apparatus; and

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cont
11 a lamp connecting section opposite and electrically connected to the power connecting section
12 having a power socket for receiving and powering a ceiling lamp.

1 8. (Currently amended) The system according to claim 7, wherein each of said wireless
2 communication apparatus further includes a lamp attached to the power socket connecting section;
3 electrically connected to the power supply connecting section and to which a power supply plug
4 for lighting is connected.

9. (Canceled)

10. (Canceled).

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14. (Canceled).

15. (Canceled).

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